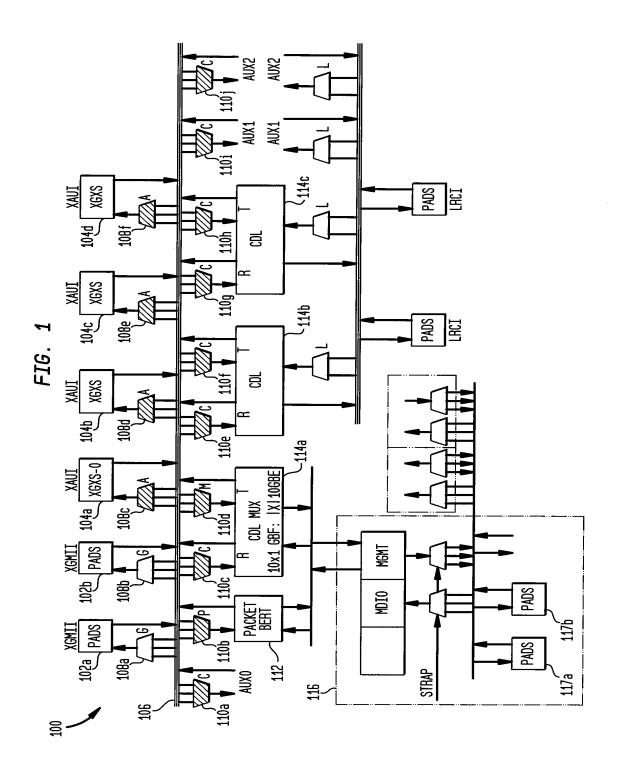
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200 — FIG. 2 XGXS3 XGXS2 <u>104d</u> <u>104c</u> <u>106a</u> <u>106b</u> <u>106c</u> <u>106h</u> LOGIC CORE 202 114a 114b 114c -102b 112 116 102a ~ <u>106d</u> <u>106g</u> **PACKET** MGT : CDL CDL CDL BERT <u>106f</u> <u> 106e</u> XGXS0 XGXS1 <u>104a</u> <u>104b</u>

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SECTION TO BUS 106

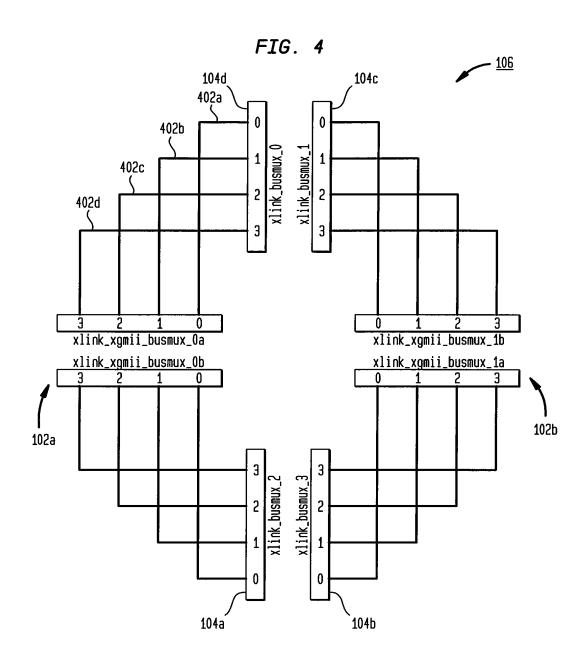
304a 308

304a 308

312a 312b

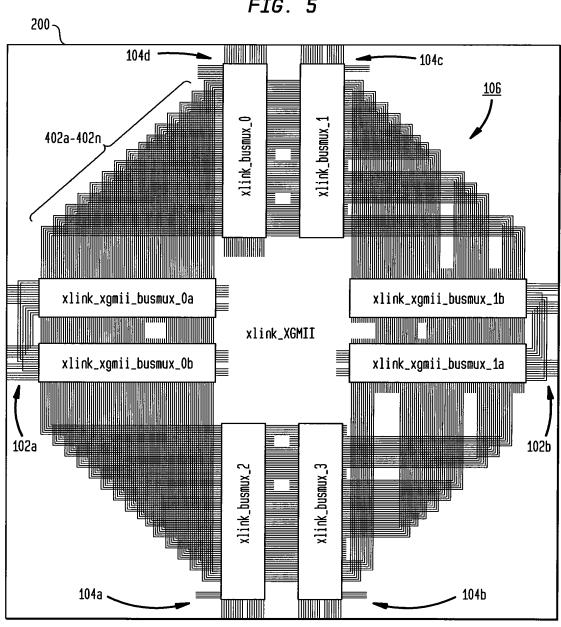
DATA TO FUNCTIONAL BLOCK

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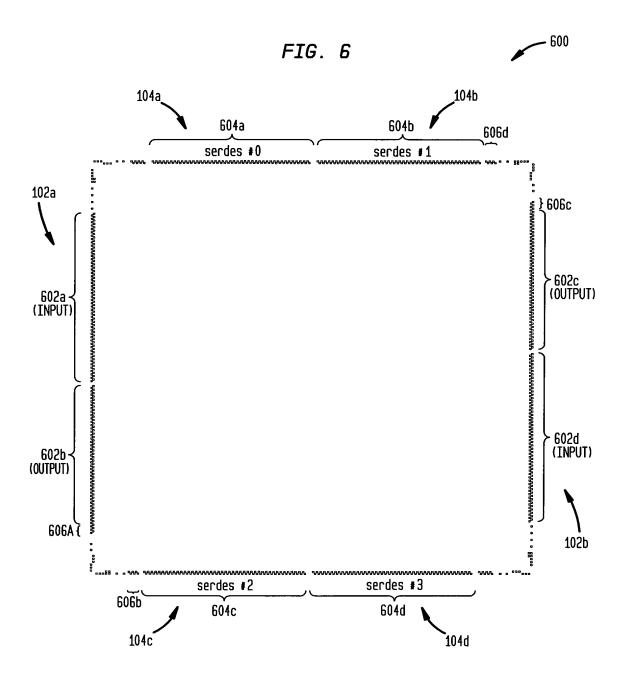


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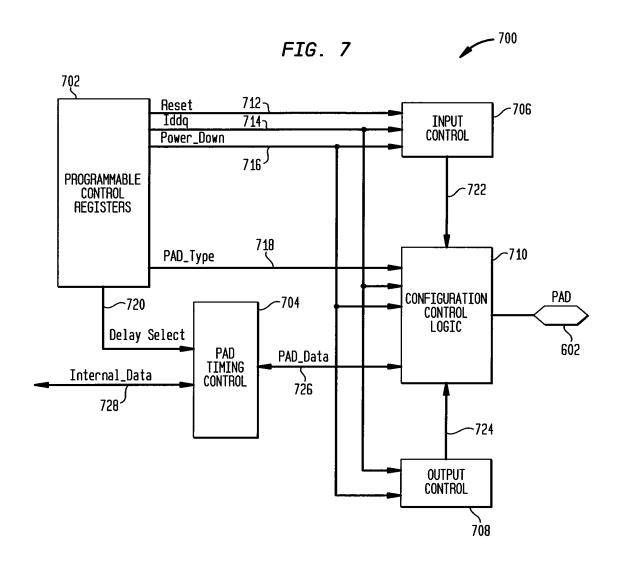
FIG. 5



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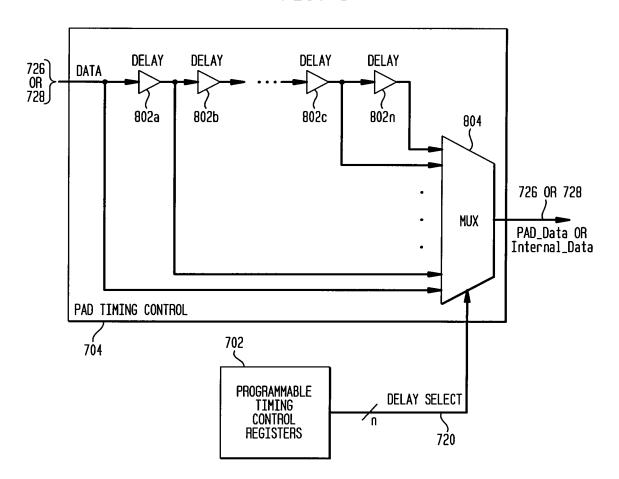


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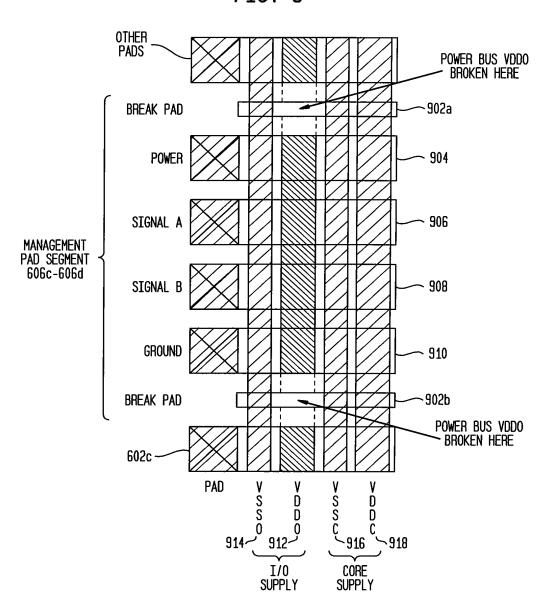
Appl. No. 10/694,729 Amendment dated: Nov. 6, 2008 Reply to Office Action of Aug. 6, 2008 Sheet 8 of 13 REPLACEMENT SHEET

FIG. 8

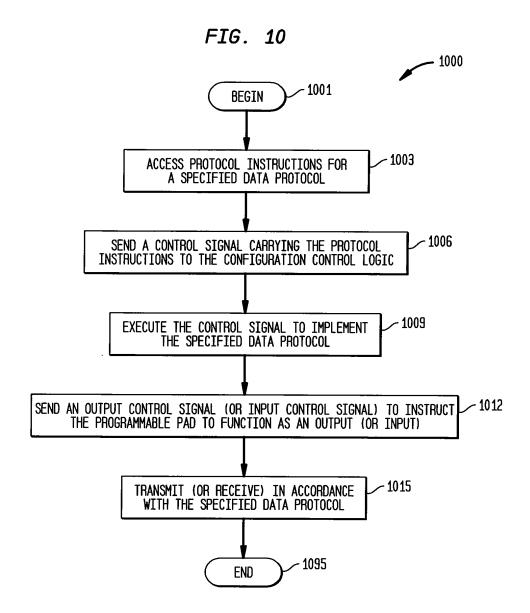


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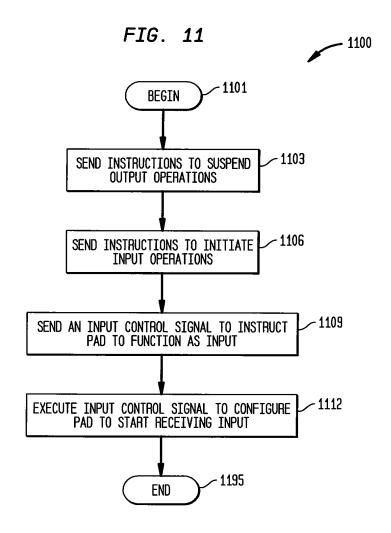
FIG. 9



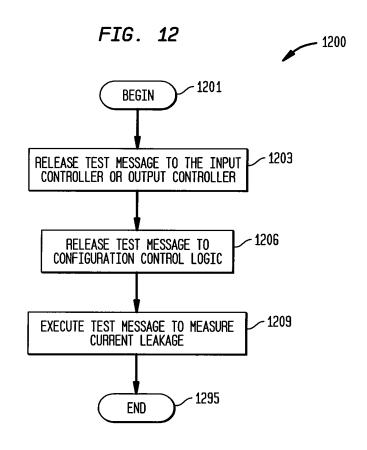
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